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1	mCD40Alt19	MVSLPRLCAL	WGCLLTAVHL	GQCVTCSDKQ	YLHDGQCCDL	CQPGSRLTSH	50
	mCD40Alt8	MVSLPRLCAL	WGCLLTAVHL	GQCVTCSDKQ	YLHDGQCCDL	CQPGSRLTSH	
	mCD40Alt6Corrected	MVSLPRLCAL	WGCLLTAVHL	GQCVTCSDKQ	YLHDGQCCDL	CQPGSRLTSH	
	mCD40-wt	MVSLPRLCAL	WGCLLTAVHL	GQCVTCSDKQ	YLHDGQCCDL	CQPGSRLTSH	
	mcd40-pFB1-1-5	MVSLPRLCAL	WGCLLTAVHL	GQCVTCSDKQ	YLHDGQCCDL	CQPGSRLTSH	
							100
51	mCD40Alt19	CTALEKTQCH	PCDSGEFSAQ	WNREIRCHQH	RHCEP.....NOGLRVK	
	mCD40Alt8	CTALEKTQCH	PCDSGEFSAQ	WNREIRCHQH	RHCEP.....NOGLRVK	
	mCD40Alt6Corrected	CTALEKTQCH	PCDSGEFSAQ	WNREIRCHQH	RHCEPSAWGC	LGRDQGLRVK	
	mCD40-wt	CTALEKTQCH	PCDSGEFSAQ	WNREIRCHQH	RHCEP.....NOGLRVK	
	mcd40-pFB1-1-5	CTALEKTQCH	PCDSGEFSAQ	WNREIRCHQH	RHCEP.....NOGLRVK	
							150
101	mCD40Alt19	KEGTAESDTV	CTCKEGQHCT	SKDCEACAQH	TPCIPFGFGVM	EMATE.TTDT	
	mCD40Alt8	KEGTAESDTV	CTCKEGQHCT	SKDCEACAQH	TPCIPFGFGVM	EMATE.TTDT	
	mCD40Alt6Corrected	KEGTAESDTV	CTCKEGQHCT	SKDCEACAQH	TPCIPFGFGVM	EMATE.TTDT	
	mCD40-wt	KEGTAESDTV	CTCKEGQHCT	SKDCEACAQH	TPCIPFGFGVM	EMATE.TTDT	
	mcd40-pFB1-1-5	KEGTAESDTV	CTCKEGQHCT	SKDCEACAQH	TPCIPFGFGVM	EMAVRIRTWR	

Fig. 1

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Fig. 1 (Cont.)

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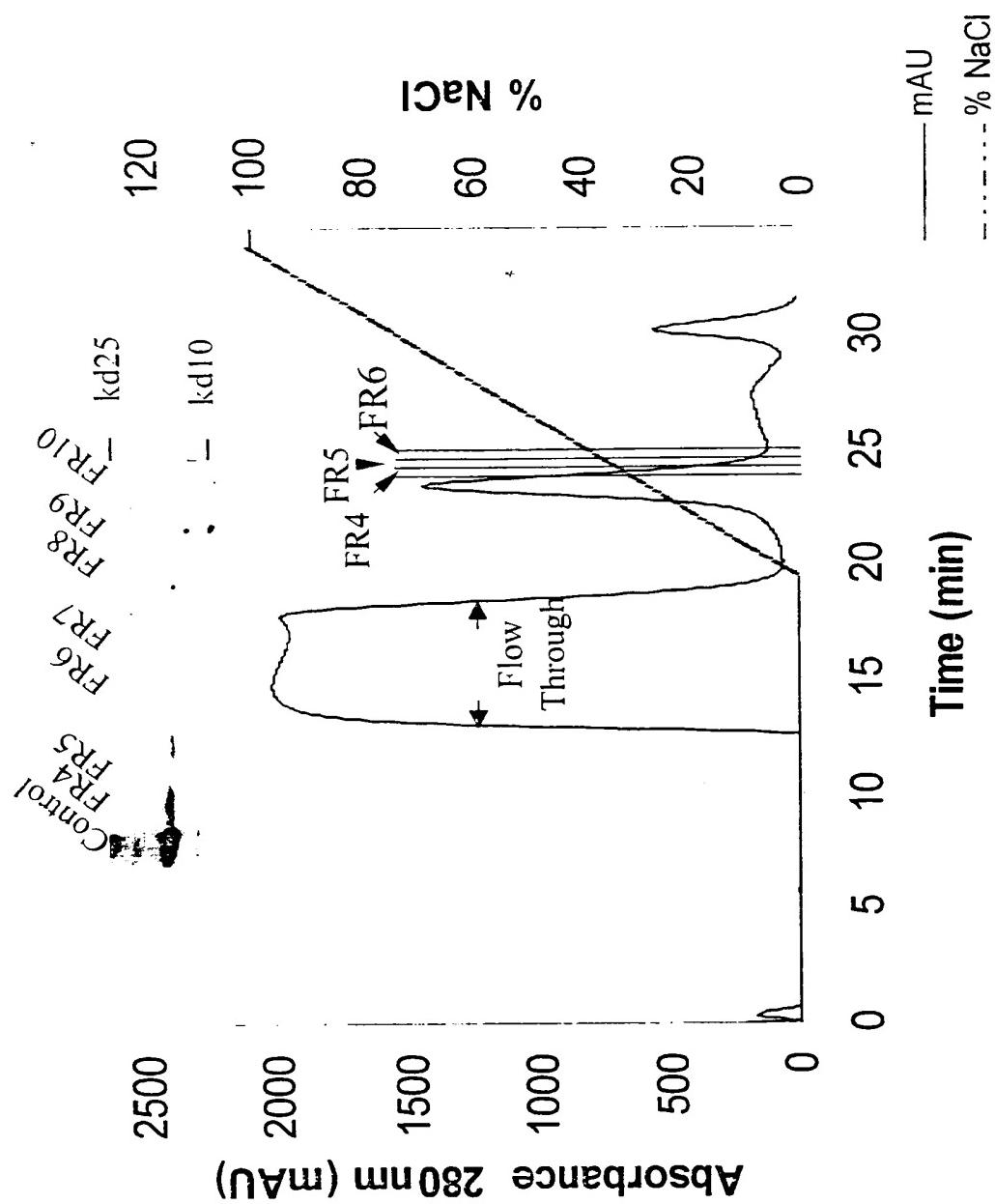


FIG.2

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Expression of sCD40 in the Baculovirus System

Uninfected Cells	Infected Sf-9 Cells 24hpi	Infected Sf-9 Cells 48hpi	Infected Sf-9 Cells 60hpi
Pellet	Pellet	Pellet	Pellet
Medium	Medium	Medium	Medium

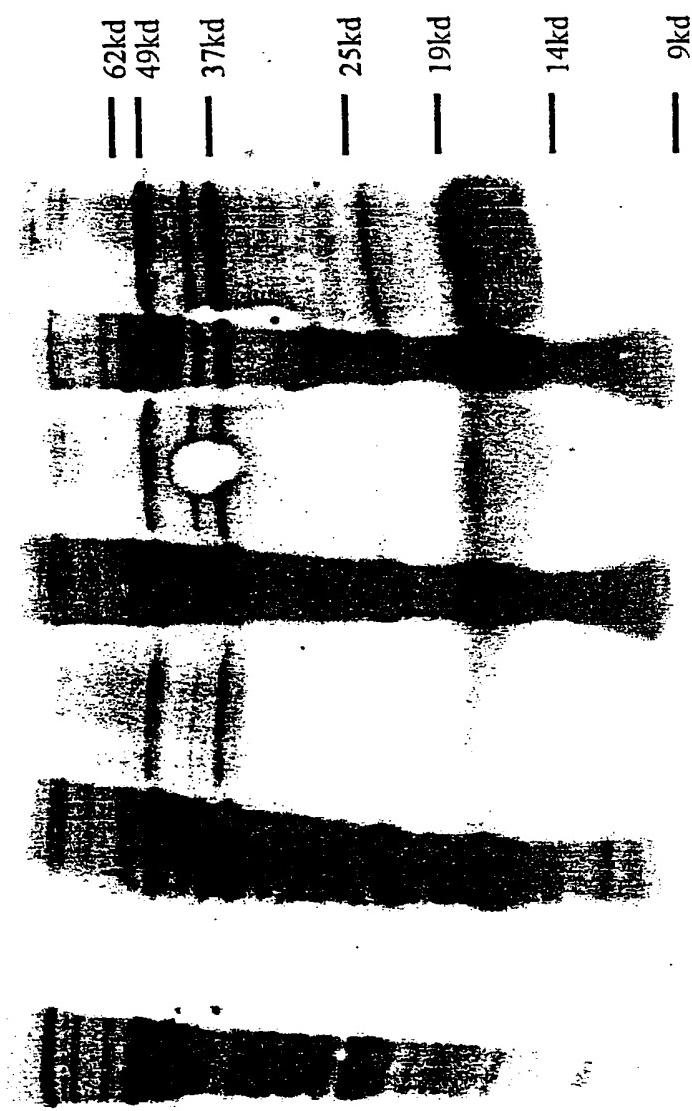


Fig. 3

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1 ATG 3
 1 gcctcgctcggcccccagtggtcctgcccggctggtctcacactcgccatg 5
 4 GTTCCGTCTGCCTCTGCAGTCGGTCTGGGCTTGCTGCTGACCGCTGT 53
 ||||| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 51 gttcgtctgcctctgcagtgcgtccctggggctgctgctgaccgctgt 100

 101 ccatccagaaccaccactgcattgcagaaaaacagtaataaaaca 150

 151 gtcagtgttgtttgtgccaggccaggacagaaaaactggtgagtgactgc 200

 201 acagagttcaactgaaacggaatgccttccttgcggtgaaaggcgaattcct 250

 251 agacaccttggAACAGAGACACACTGCCACCCAGAACAAATACTGGGACC 300

Fig.4

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254	CCAACCTAGGGCTTCGGGCCAGCAGGACCTCAGAACAGACACC	303
301	ccaacctaggcttcggccaggcagaaggcacctcagaaacagacacc	350
304	ATCTGCACCTGTGAAGGGCTGGCACACTGTACCGAGTGAGGCCCTGTGAGAG	353
351	atctgcacctgtgaagaaggctggactgtacgagtgaggccctgtgagag	400
354	CTGTRCCCTGCAACCGCTCATGCTCGCCCGGCTTTGGGTCAAGCAGATT	402
401	ctgttccctgcacgcgtcatgctcgcccggtttgggtcaaggcaggattg	450
403GCTGTGA	409
501	tccaatgttgtcatctgtttcgaaaaatgtcaccccttggacaaggctgtga	550
410	GACCAAAGACCTGTTGTGCAACAGGCAGGCACAAACAAAGACTGATGTTG	459
551	gaccaaaggacactggttgtcaacaggcaggcacaacaaggactgtgttg	600
460	TCTGTGGTCCCCCAGGATCGGCTGAGAGCCCTGGTGGtGATCCCCATCATC	509
601	tctgtggccccaggatcggtggctgagaggccctggatggatcccatacatc	650

Fig.4(Cont.)

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510 TTCGGGATCCTGTTGC.....526
|||||||
651 ttcgggatccctgttgccatccttggatctttatcaaaaaagg 700

Fig.4(Cont.)

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314	ACTGGACCCAACCTAGGGCTCGGGTCCAGCAGAAGGGCACCTCAGAA	363
292	actgcgacccaaaccttagggctcggtccaggcagaaggcacccatcagaa	341
364	ACAGACACCATCTGCACCTGTGAAGAAGGCTGGCACTGTACGAGTGAGGC	413
342	acagacaccatctgcacccatgtgaaggctggactgtacgaggcactgtgg	391
414	CTGTGAGGCTGTGTCCTGCACCGCTCATGCTCGCCCCGCTTGGGTCA	463
392	ctgtgaggactgtgtccctcatgctcgcccgctcatgtgggtca	441
464	AGCAGATTGCT.....	474
442	aggcaggattgctacagggtttctgataaccatctgcggccctgcccaggc	491
475	TGTGAGACCAAAGACCTGGTGTGCAACAGGCACACAAAGA	520
542	aagtgtgaggaccaaagacctgtgttgcacaggcaggcacaacaaga	591
521	CTGATGTTGTCTGTGGCTGGAGGCCCTGGTGGTGATC	570
592	ctgatgttgtctgtgtccaggatcggtctggatgcggccatgtgtgtgatc	641

Fig. 5 (Cont.¹)

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571	CCCATCATCTCGGGATCCTGTTGCCATCCCTCTGGTGGTCCTTAT	620
642	cccatcatctcggtatcctgtttggccatccatccttggctggtttat	691
621	CAAAAGGTGGCCAAGAACCAAATAAGGGCCCCACCCCCAAGCAGG	670
692	caaaaagggtggccaagaagccaaataaaggcccccaaggcagg	741
671	AACCCCAGGAGATCAATTCTCCGACGATCTGGCTCCAACTGCT	720
742	aacccccaggagatcaattttcccgacgatcttcctggctcaacactgct	791
721	GCTCCAGTGCAGGAGACTTTACATGGATGCCAACCGGTCACCAGGAGGA	770
792	gctccaggatgcaggagactttacatggatgccaaaccggtcacccaggaggaa	841
771	TGGCAAAAGAGAGTCGCATCTCAGTGCAGGAGAGACAGTGAGGCTGCACCC	820
842	tggcaaaaggatcgcatctcaagtgcaggagacagtggggctggcacc	891

Fig. 5 (Cont.)

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821 ACCCAGGAGTGTGGCCACGTGGCAAACAGGCAGTTGGCCAGAGGCCCTG 870
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
892 acccaggagtgtggccacgtggcaaaacaggcaggttggccagagagccctg 941

871 GTGCCTGCTGCTGCTGGCG 890
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
942 gtgctgctgctgcagggtt 961

Fig. 5 (Cont.³)

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Fig. 6